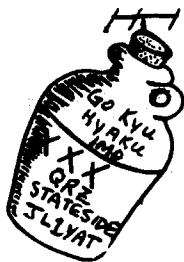


The Contest JUG



Newsletter of the NORTHERN CALIFORNIA CONTEST CLUB
3130 Raleigh Court
Fremont, California 94536

Vol. 74
August, 1978

President: N6SF Vice President/Contest Chairman: WA6VEF
Directors: W1ARR/6, N6BT, K6XO Bylaws Chairman: N6KB

Secretary/Treasurer: W6LH
Mismanaging Editor: N6NE

OLYMPICS?..... IN SUNNYVALE!

LOOKING AHEAD

Where does time go? Only yesterday we were talking about the fall contest season and here we are already just five weeks away from the California QSO Party on October 7-8. The club decided last spring to make the CQP, along with SS and ARRL DX, one of its three major operating events for 1978-79. We have a special responsibility to this particular contest because NCCC is the sponsoring organization. Chairperson WB6DSV has done a beautiful job of preparation, but George needs the rest of us to back him up. The name of the game is activity. The more participation there is at the start of the contest, the easier it is to draw casual passers-by into the fray, thus making the event grow larger and larger. If we can get just half of our 170 NCCC members on the air, even if only for a couple of hours at the beginning of the Party, we can insure the success of the CQP as the biggest and best ever. Please plan now to set aside a few hours that weekend to give us a hand. Better still, if you're really enthusiastic, consider taking off on an expedition to activate one of the few remaining counties not yet spoken for (George can tell you what they are). One of the features which makes the CQP a truly unique and exciting event for non-California participants is the realistic possibility of their nailing all 58 of our counties during the contest. Almost no other party can boast such a level of activity, and that includes parties sponsored by states having less than 20% of the number of counties California has.

Following right on the heels of CQP is the SS. WA6JUD is already gearing up our SS machine to win gavel #4, but Carl has to rely on help and participation from all the club. As I see it, our biggest problem this year probably will come from our own apathy. How easy it is to ignore the fact that now we are

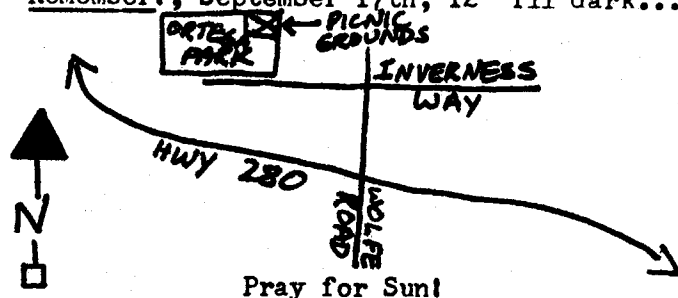
PSE QSY ONWARD...

The 3rd Annual NCCC KB SS Kickoff Picnic will again be held at Ortega Park in Sunnyvale (See map below). The Date is Sunday, September 17th, the time -- 12:00 noon 'Til dark.

Although picnic tables and BBQ pits are provided, we must bring our own charcoal, camp-stove or whatever you cook on. Everyone is responsible for his or her own food & drink. BRING YOUR OWN CHOW!

The park has softball diamonds, tennis courts, basketball courts and plenty of grass (For Frisbee players). This event is certainly one of the high points on the NCCC's social events calendar, so we'll see you there and have some fun!

Remember!, September 17th, 12 'Til dark....



PREVIEW OF COMING DISTRACTIONS

August:

- 19-20 Can-Am (VE/W) contest
- 26-27 All Asian DX Contest, CW
- 28 NCCC meeting, Hayward AS&L, 7:30

September:

- 2 - 4 Four-land QSO Party
- 7 Board of Director's meeting at N6KB's, 18655 Sheffield Rd., Castro Valley
- 9 -10 VHF QSO Party
- Worked-All-Europe Contest, Phone
- 10 North American CW Sprint
- JUG Deadline
- 16-17 Scandinavian Activity Contest, CW
- Wa QSO Party & Md/DC QSO Party
- 17 NCCC KB SS Kickoff Picnic, P. 2
- 23-24 SAC, phone
- Delta QSO Party

CONTEST CHAIRMAN'S CORNER
CONTEST-OF-THE-MONTH

2

LOOKING AHEAD (from page 1)

Featuring the 1978 All-Asian DX Contest:

0502 UTC -- Our hero, 19 year-old college student and gung-ho NCCC'er Furd Frapman, KD6QXZ, has just finished his job for the night as head fry-cook at Ginger's Grease Pit, and is now desperately speeding up Highway 17 in his '67 Mustang toward his operating QTH for the 1978 All-Asian DX Contest.

0542 -- Furd arrives in Castro Vallio at the home of world-famous DX'er Val Bobbio, WR6GG, who has graciously allowed the CW hotshot, Furd, to operate his station for the weekend.

0546 -- Furd and Val make a last minute decision to go single-op, all band (instead of 20 meter, single band), and spend the next 2 hours attempting to put up an 80-meter sloper in the dark. After many antenna adjustments, they finally succeed in bringing the SWR down to a respectable 4 to 1.

0753 -- Furd lies down to catch a few precious hours of sleep before the contest.

0930 -- The alarm clock rings. (Ho-hum...)

0936 -- Furd checks 40 meters, and the band seems dead. No JA's heard except for JA1AEA peaking 40 db over S-9.

0942 -- Furd tunes up the Swan 260C on 20 meters and hears W6NLZ working a JA. He breaks in and gets a signal report. Furd then considers throwing in the towel.

0952 -- Load the programmable keyer. (Dahdidah diddaahdididididi...cops...dahdidahdit dahdahdi dahdit...cops...)

0959 -- Zap! Instant awake! The adrenalin begins to flow, the keyer fingers become suddenly sweaty and an increasing twinge of nervous anticipation floods the entire body.

1000 -- Three JA's in the first minute. Only 29 hours and 59 minutes to go...

The above account may be fictional and surrealistic, but I give you fair warning! You'll be missing a helluva lot of fun if you miss this year's AA CW contest! Count on lots of JA activity and (hopefully) good propagation. The dates are August 26 and 27.

The new NCCC 2 meter repeater has something new on it, each Wednesday night at 7:30 p.m.: a net! The format is similar to the Tuesday night 75 meter net. I encourage everyone to check into both nets. The DX contests are coming up this Fall and Winter and the NCCC will most likely be using WR6ADM-VHF as a DX spotting frequency. Now is the time for everyone to purchase a 2 meter radio and get on. 147.84/.24 is the frequency.

CULater,

GARY
WA6VEF

the club everybody else in the country is trying to pick off. How easy it is to forget that our margins of victory in past SS tests have not been all that great, and participation, or lack thereof, by just a few members may spell the difference between our being a winner or being the also-ran. Sure, we've won the last three competitions, but we've got to be really careful not to be overly confident. K3EST, a PVRC stalwart who visited our August BOD meeting, made it crystal clear they're not simply going to concede another victory to us--if we want that gavel, we're going to have to work to win it! Reserve the SS weekends of November 4-5 and 18-19 now. We need you if there's going to be a "K" in "KB!"

Most of you are aware of the new rules changing the 1979 ARRL DX contests from two to one weekend per mode. As I understand it, the League has not yet pinned down the exact dates of the two weekends which are to survive. They're looking for suggestions from the contest fraternity, so if you have a preference, make your thoughts known to the CAC or to KIKI at HQ just asap.

The club's repeater fund continues to inch ahead, albeit ever so slowly. By my calculations, we're still about \$200 short of our goal. If you haven't made a donation yet, won't you please take a moment now to write a check to the NCCC repeater fund for \$10 (or more) and mail it to treasurer W6LH at 1462 Crespi Drive, San Jose, CA 95129? If we are going to have a first-class machine on the air for SS and the DX Tests, we've got to do the work right now, not later this winter.

The NCCC's annual picnic, aka the "Sunnyvale Olympics," is slated for September 17th. WB6DSV is pinning down exact details and should have a report ready for us at the meeting on August 28th. Mark your calendars.

It was good to see so much NCCC participation in the July North American Sprint. The Golden Gate Gassers, a team organized by N6BT and consisting mostly of NCCC members, nearly dislodged W2GD's Independent Contesters from the number one team spot. There were enough other unaffiliated NCCC entries that we easily could have fielded a second team. The final Sprint of 1978 is scheduled for September 2. Let's show the East Coast we can win this contest too!

73, 
W6OAT
W6CF

CQP or The California SS

The 1978 California QSO Party, also known by many active stations across the nation as the "California SS", will be held on October 7th & 8th. Starting time is 1800 GMT, October 7th; the contest ends 2400 GMT October 8th! For full rules, see September QST Operating Events column.

This year's CQP with its increase in publicity and favorite QSO Party status across the country is shaping up to be the biggest ever. In fact, we believe this year's activity may surpass all other state QSO Parties put together.

As many of you know, this contest is the golden opportunity to make your station and body ready for the November "SS". Use the CQP as a tune-up for the "SS", test that skill and strategy and that super antenna system (tribander + dipoles). Remember, the CQP is designed to allow single-op stations a maximum of 24 hours out of the 30 hour period patterned after the "SS".

We have many NCCC members going on county DX-peditions for example, N6BT/m, WB6RIU/m, N6KT, N6W, W6OKK, K6SG, K6RZY, WA6HJV and others certainly. Plan to get on & KB, if you are interested in going to a rare (or not so rare) county or just plain KBing from home, let George, WB6DSV know your plans. Again, this year's CQP will set the bands ablaze; plan to add to the fire -- lets give a review of the November "SS" to those East Coast clubs!

-- George
WB6DSV

OSCAR Comes to Hayward

The NCCC's August 28th meeting will feature Dr. John Pronko, W6XN, Amsat Coordinator for Northern California. John will present a short history and an update on the current status of the OSCAR program, and point out the program's tremendous entertainment and educational value. He will have all the details on how we can optimize our enjoyment of the presently available OSCAR's 7 and 8. In addition, John will share with us highlights of what the immediate future has in store for amateur radio space age communications. This promises to be one of the most fascinating programs we will have had -- don't miss it!

The September program will feature Bob Wiedeman of the Intelsat 5 Program Office, thanks to a little help from N6OM. Bob, who is also WA6FKK, has a slide show planned which sounds as if it's one you don't want to miss! September 25th is the date; now's the time to mark your calendar.

DON'T FOR GET THE TUESDAY NIGHT NET!

19:30 local time.....3815 KHz.....

NCCC CONTEST SCOREBOARD

August 16 mini-test:

<u>CALL</u>	<u>QSOs</u>	<u>MULTIPLIERS</u>	<u>POINTS</u>
N6TR	27	16	432
WB6DSV	25	16	400
N6RO	23	17	391
N6NE	23	17	391
W6BB(WA6DGX)	22	17	374
N6BV	22	16	352
N6RZ	23	15	345
N6IG	22	13	286
N6DA	23	12	276
K6XO	17	13	221
WB6BRM*	17	9	153
N6KT	17	9	153
WA6MFJ*	14	9	126
K6HIH	18	13	234

*: indicates phone only

Exchange: Signal report and number of antenna's.

75 meter net QNI

July & August: 5) K6XO; 4) WB6DSV, N6TR, N6KT; 3) WA7NIN, N6NE, N6IG, AA6UO, N6RO, WD6CHF, N6BV, WA6VJH; 2) WB6DBM, K7OX; 1) WB6MSU, N6RZ, K6HIH, WD6EPV, N6DA, K6LL/7, W6BB (WA6DGX), KB6CR, K6CSL, WA6VEF, WA6MFJ.

First Day 2 meter net QNI

The following 6 hearty souls chanced a check in to the first NCCC Wednesday night net on our new repeater, WR6ADM: N6IG, N6NE, W6BIP, WB6MSU, WA6ITV and WA6VEF.

ROSTER UPDATES

N6KT: 21851 Via Regina
Saratoga 95070
(H): 408-867-7325

WB6SHD: 408-768-8869

N6MU: Joe Allen
P.O. Box 56
Half Moon Bay 94019
(H): 408-726-6588

WB6YJC: Joel F. Paladino
2577 Downer Street
Pinole 94564
(H): 415-758-7724

K6YUT: Jim Speer
21 Willow Road
Menlo Park 94025
(H): 415-322-3220

DON'T FORGET THE WEDNESDAY NIGHT NET !

19:30 local time...147.84/.24 (WR6ADM-VHF)

RESULTS
JULY, 1978, NORTH AMERICAN SPRINT

by
Rusty Epps, W6OAT/N6SF

What event really turns out the contest pros? Why, the NCJ's own North American Sprint, that's what! Of the 100 logs received for the July fracas, 89 of them were from stations sporting two letter suffixes. That's got to say something about the caliber of the operators who take part.

With the number of entries up 10% over last September's Sprint, N6BT's 1977 record of 231 QSOs was annihilated in July--eight stations surpassed Tom's old mark. On top of the heap this time was Phil, K3UA, who dazzled us with a bravura performance of 285 QSOs, an average of 71.25 per hour. Andy, N2NT, captured second spot with 272, while Dick, N6AA, topped the west coast contingent and grabbed third with 258. A total of 31 entries topped the 200 QSO mark, a feat which only 10 managed to pull off last September.

Eight stations eclipsed W2REH's 1977 multiplier record of 46, with K1KI leading the pack at 58. Tom's strategy was to go after DX, and he succeeded in boosting his multiplier total by 16 as a result. Pete, N6CJ, operating Arizona's big gun, W7KW, followed Tom with 54, and Mike, N5NU, grabbed the show position with 52. Forty-four stations had a multiplier of 40 or more.

The team competition really heated up this round. The rule change reducing teams from 15 to 10 members generally seemed well received, but left John, W2GD, last September's winning captain, in a bit of a quandary. What to do with five extra members? "No problem," he said--simply form Independent Contesters #1 and #2. If you thought IC #1's average of 7,436 per man last September was impressive, their victory this time with an 8,947 average is downright boggling! But N6BT's "Golden Gate Gassers" made IC #1 work for it. Tom's west coast mob was nipping on the heels of IC #1 and finished up only 3K points behind. "Wait till September!" Tom was heard to mumble. East and West slugged it out again for team positions 3 and 4, with IC #2 eking past WA6OTU's "Marky's Marauders" by a mere 2K points. Each of these teams fell one entry short of having a full complement, meaning either can apply the pressure to IC #1 and GGG in the September '78 contest. Houston's Texas DX Society upped its total over last September by an impressive 26K, but with only seven scores the best they could do was nail down 5th place. K9GL put together a novel team consisting of college club stations scattered around the country, but the collegians, like the Mad River Radio Club, simply did not garner enough entries to really put them in contention.

A fact which I'm sure comes as no revelation to stations in Texas and California is that they weren't at all rare in this contest. Of the 99 logs tabulated, all 99 claimed these two states as multipliers. New Jersey, New York, Massachusetts, Ohio, Connecticut, Florida and Pennsylvania were claimed in more than 95 logs. At the other end of the scale, nobody claimed VE6, and KL7 and VE8 showed up in only one log each. Other real catches were W. Va. (2), Idaho (3), Utah (5), Delaware (6) and VE7 (6). In the semi-rare category were VE1, Louisiana, Wyoming, South Carolina, South Dakota and VE2. All other multipliers were claimed in 43 or more logs. Now you know where to go on your DXpedition for the September Sprint!

In the irony department, K5JZN/3, K5GO, W5XX, K9GDF, WBØGOB, WØUA, WØYK and WØZZ each missed working his own state for a multiplier. In the shame on you department, K1KI, K2OPJ, K5NU and WD8AHU were reported by fellow contesters as either not understanding or misapplying one or more of the contest rules (ie, the QSY rule).

Check log: K6XX

TOP TEN

CALL	NAME	AREA	SCORE	QSOs	MUL	20	40	80	TEAM (if any)
K2NO	Doug	NY	10,152	216	47	95	84	37	IC #1 10.
N6RO	Ken	CA	10,560	240	44	155	62	23	GGG 9.
K1KI	Tom	CT	10,672	184	58	145	20	19	- 8.
N6BT	Tom	CA	11,040	240	46	141	76	23	GGG 7.
K7SS	Dan	WA	11,115	247	45	164	83	0	GGG 6.
W7KW	Pete	AZ	11,286	209	54	129	78	2	Marky's 5.
N2NT	Andy	NY	11,696	272	43	106	116	50	IC #1 4.
W2GD	John	NJ	11,776	256	46	105	101	50	IC #2 3.
N6AA	Dick	CA	12,126	258	47	145	94	19	Marky's 2.
K3UA	Phil	PA	12,540	285	44	107	120	58	IC #1 1.

TEAM SCORES

IC #1: (K0MM, N4AA, W0ZZ, K3VW, N4SA, K4BAI, N4BP, K2NO, N2NT, K3UA).....89,471

GGG: (N6CN, W0UA, N6PO, N6TU, N6SF, W6YX, N6BV, N6RO, N6BT, K7SS).....86,423

IC #2: (K1XA, W2CS, K1DG, K1RT, N2LT, K2SX, K1AR, N200, W2GD).....79,560

Marky's: (AA4KB, K6XO, K0DJ, W6UE, WA6OTU, W6AM, N6TR, W7KW, N6AA).....77,329

TDXS: (K5WA, K5KG, K5NA, K5RC, N5JJ, K5NU, K5ZD).....55,760

College: (K9CW, W9YH, W3AS, W1MX)....26,485

MRRC: (K8DL, W8LT, K8MR).....19,414

NEW FACES TO THE NCCC

Joe, N0MU, though only 17 years old, is no stranger to contesting. I'm sure everyone has worked him at least once in his five years of contest experience. Joe runs a Drake B line and prefers CW to phone 90% to 10%. He also signs WB6SDZ.

Joel, WB6YJC, another 'youngster' aged 21, has been active for about 1.5 years and holds an Advanced ticket. Most anyone active on VHF in the Bay Area has worked him at one time or another. He runs a FT-101E, FTX-650, GSB-20 (KW on 6m.) plus other sundry 2 meter FM & SSB gear.

Jim, K5YUT/6, though licensed for 20 years, is just becoming interested in contesting. Aged 41 years, he sports a general ticket and runs HW-101, SB-200 and 2 meter FM gear. Jim will, no doubt be active as an op from W6YX as well as from home.

WELCOME!!!

NCCC CLUB SCORES

N6BT	Tom	CA	240	46	11,040
N6RO	Ken	CA	240	44	10,560
N6BV	Dean	CA	220	44	9,680
W6YX(N7MH)	Mike	CA	202	43	8,686
N6SF	Rusty	CA	197	43	8,471
N6TU	Bruce	CA	193	41	7,913
N6KB	Bob	CA	171	42	7,182
N6PO	Geo	CA	188	36	6,768
N6XI	Rick	CA	147	44	6,468
K6XO	Alan	CA	163	38	6,194
N6CN	Doug	CA	164	37	6,068
N6NE	Bob	CA	162	34	5,508
AA6DX	Mark	CA	139	35	5,082
N6KL	Dave	CA	68	23	1,564

SWAPSHOP CORNER

70 feet of Rohn 25 tower with 5 element Telrex 20 meter beam. Amile Forni, W6CWY (707)-538-0893

20 watt marine radio converted to 2 meters with WR6 ACZ X-tals, 12 channel, built in AC/DC supplies. \$75/trade Ken Keeler, N6RO (415)-625-2707

SB-101 transceiver w/ AC/DC supplies & spkr. \$350/trade. Interested in TS-520/TS-820. N6RO.

T4 and R4 X-mtr/X-cvr. Mint condition, cheap! See N6DA, Don Amyx (415)-489-6643

Vertical-model C4, 6, 10, 15, 20 meters. \$40/off. Contact Don Anastasia (408)-354-5855

TR4 X-cvr, MS4, AC4, DX eng. processor, fresh finals, manual. Jim Pratt, N6IG (415)-522-3178

DELINQUENT LIST

The following stations have not renewed their memberships in the NCCC, according to our records. You can still get off for \$6.00 (3 for students); W6LH is the man to see: WB6ASR, K6AUC, K6AYA, W6BH, K6CCY, K6CLV, N6CT, N6DA, K6DC, WB6DHH, WA6DIL, WA6DJI, K0DQ, N6DR, N6EE, WB9FUV, WB6GFJ, N6GG, N6GJ, N6GR, K6GSS, WA6HAF, K6HJH, WA6JFZ, WA6JUD, W6JZU, N6KL, K6KWN, W6KZJ, N6LC, W6LD, WA6LHN, W6LPM, K6LWT, N6MG, W6MSF, N6NE, W6NKR, WA6NLG, W6NV, WA6OCV, WA6OEC, WA6OEC, W6OWQ, K7OX, K6OZL, N6PO, K6PU, continued...

the List...

WB6PYI, K6QAX, N6QR, N6QW, K6QX, N6RA, WA6RIR, WB6RIU, N6RZ, WB6SHD, WB6STW, WA6UOM, K6UWR, N6VB, K6WJ, W6XR, WB6CBJ, WB6NPZ, WD6AGJ, W6CNA, WD6DBM, WB6DEO, WB6FGB, K5GOE, W2JU, WA6QCZ, WB6TJC, W6TPH, WA6VJH. Renew now!

Any helpful suggestions will be gratefully received. My home phone number is (415)-685-7987.

THINK BIG !!

KB & get in touch with me soon,

CARL WA6JUD

GAVEL #4

SS Gavel #4 is a mere math problem! Every member recruits another; netting at least 50% more SS effort = 15 million points, easily.

Sure, it's before CQP, but the PVRC boys are putting together the old push NCCC into the ocean plan and it's time to get with it to let all know it can't be done.

First - Have all of you folk tried to bring in new blood (in the form of testers) into the fold yet? If not, let's do it now!

Second - Let me hear from those brave soles that would like to be SS Area Coordinators this year.

Third - Start talking up the SS among other club members. If some do not make SS (shame), they should try to work other club members, ah wist.

Fourth - See that your planning assures that you get your stuff together by SS time.

Fifth - Your area coordinators will be listed in next months JUG. Please make sure to contact him or myself with your specific needs, such as:

1. Does your station need a guest op?
2. Could you use a second op to help you?
3. Do you need a station to operate?
4. Do you need help with your antenna system?

Sixth - There will be great prizes for top large and small gun stations this year and for all coordinators. Any donations or anyone interested in sponsoring a trophy or award? If so, be sure to contact me.

SPLATTER

If anyone knows someone who might like to receive sample copies of the JUG, please contact the editor at (415)-523-0162.....N6IG has an IC-22S with synthesizer for sale. His bargain price is \$170.00. Contact Jim directly.....K6CSL made 182 QSOs by 21 mults in the IARU, CW only.....N6NE is still interested in taking some NCCC backpack trips this year.....N6NE is wondering how much musical talent there is in the club. If you play an instrument, sing or whatever, give him a call or catch him at a meeting.....WD6CGS is putting up a large quad antenna soon, but here is a new twist: he's using a helicopter! Jim promises pictures of everything.....Thanks to N6KB, the phone company with plant, free of charge, a 61 foot high phone pole for the VHF repeater.....AA6GM will probably donate a complete set of tubes for the VHF machine.....The ARRL Board of Directors has endorsed the CAC's proposal to make the DX contest a 2 weekend affair (48 hours each) e) The tentative dates are: 3rd weekend of February and the 1st weekend of March CW and phone, respectively. Register your comments with the ARRL.....WA6VEF has received some 22 pounds of logs, dupe sheets and summary sheets for the NCCC. You can get yours at the next meeting.....CQ is sponsoring a CW WPX contest for the last weekend in March.... Anyone with articles, items for sale, or whatever for publication in the JUG, please contact the JUG editor.....SK.....CL...

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